Table 14A. Patient Baseline Characteristics by Site and Setting

Baseline Characteristics	Site and Setting			
	HCGH Inpatient N=67	HCGH Outpatient N=55	JHBMC Inpatient N=122	JHBMC Outpatient N=48
Age, *mean(sd)*	69.3 (11.0)	72.6 (6.5)	65.5 (8.5)	65.4 (9.3)
Race				
White, n(%)	42 (62.7%)	45 (81.8%)	88 (72.1%)	32 (66.7%)
African-American, n(%)	19 (28.4%)	8 (14.5%)	34 (27.9%)	15 (31.3%)
Other, n(%)	6 (9.0%)	2 (3.6%)	0 (0.0%)	1 (2.1%)
Gender				
Female, n(%)	39 (58.2%)	29 (52.7%)	81 (66.4%)	30 (62.5%)
Male, n(%)	28 (41.8%)	26 (47.3%)	41 (33.6%)	18 (37.5%)
Education				
8th grade or less, n(%)	1 (1.5%)	1 (1.8%)	10 (8.2%)	4 (8.3%)
Some high school, n(%)	5 (7.5%)	2 (3.6%)	30 (24.6%)	4 (8.3%)
High school grad or GED, n(%)	15 (22.4%)	10 (18.2%)	42 (34.4%)	19 (39.6%)
Some college and above, n(%)	46 (68.7%)	42 (76.4%)	40 (32.8%)	21 (43.8%)
Income (n=286)[2]				
$20,000 or less, n(%)	22 (32.8%)	6 (10.9%)	67 (54.9%)	21 (43.8%)
$20,001 - $40,000, n(%)	15 (22.4%)	6 (10.9%)	31 (25.4%)	11 (22.9%)
> $40,001, n(%)	27 (40.3%)	40 (72.7%)	24 (19.7%)	16 (33.3%)
Continuous oxygen treatment, *n(%)*	19 (28.4%)	6 (10.9%)	38 (31.1%)	14 (29.2%)
Currently smoking, *n(%)*	15 (22.4%)	4 (7.3%)	44 (36.1%)	9 (18.8%)
Living alone, n(%)	21 (31.3%)	21 (38.2%)	26 (21.3%)	17 (35.4%)
Breathlessness grade 3 and 4[3], *n(%)*	36 (53.7%)	10 (18.2%)	97 (79.5%)	30 (62.5%)
Patient Activation Measure[4], *mean(sd)*	62.6 (15.5)	63.7 (13.1)	59.2 (13.0)	64.8 (14.9)
PROMIS Measures[5]				
Social Isolation, mean (sd)	46.0 (9.4)	42.7 (9.4)	46.4 (10.5)	46.7 (11.9)
Emotional Support, mean (sd)	54.7 (8.1)	57.0 (8.2)	53.2 (10.8)	54.4 (9.8)
Informational Support (n=289)[5], mean (sd)	56.6 (8.8)	58.3 (9.6)	55.7 (12.3)	56.5 (11.2)
Instrumental Support, mean (sd)	55.7 (8.7)	57.7 (8.4)	53.7 (11.1)	53.9 (12.2)
Moderate to Severe Anxiety[6], *n(%)*	24 (35.8%)	6 (10.9%)	48 (39.3%)	12 (25.0%)
Moderate to Severe Depression, *n(%)*	17 (25.4%)	5 (9.1%)	23 (18.9%)	9 (18.8%)
Herth Hope Index[7], *mean (sd)*	39.4 (4.9)	39.2 (5.2)	37.7 (4.7)	37.5 (5.5)
Charlson Comorbidity Index, *mean (sd)*	2.4 (1.6)	1.7 (1.0)	3.1 (2.0)	2.8 (2.0)
Congestive Heart Failure, *n(%)*	23 (34.3%)	8 (14.5%)	54 (44.3%)	17 (35.4%)
Self-reported health status[8], *mean (sd)*				
Physical, mean (sd)	3.7 (1.0)	3.1 (0.8)	3.9 (0.8)	3.7 (0.9)
Emotional, mean (sd)	2.8 (1.1)	2.5 (1.2)	3.0 (1.0)	2.7 (1.1)
Has participated in pulmonary rehabilitation, *n(%)*	14 (20.9%)	23 (41.8%)	15 (12.3%)	20 (41.7%)
Extremely confident filling out medical forms, *n(%)*	42 (62.7%)	41 (74.5%)	62 (50.8%)	30 (62.5%)

1 Randomization is stratified by enrollment site/setting. Participants are enrolled from HCGH inpatient, HCGH outpatient, JHBMC inpatient, and JHBMC outpatient.

2 Six patients declined to provide information on income. Three from HCGH outpatient and three from HCGH inpatient.

3 mMRC Breathlessness grades: Grade 3=I stop for breath after walking about 100 yards or after few minutes on level ground; Grade 4=I am too breathless to leave the house or I am breathless when dressing.

4 Patient Activation Measure (PAM) is a 100 point score that reflects patients' engagement in healthcare. Higher scores represent higher levels of activation.

5 Higher PROMIS scores for emotional, informational, and instrumental and lower PROMIS scores for anxiety, depression, and social isolation represent better outcomes.

6 [6]Three patients failed to answer all of the instrument's questions needed to compute a score. One from HCGH inpatient, one HCGH outpatient, and one from JHBMC inpatient,

7 [7]Higher HERTH Hope Index scores represent more hope.

8 [8]Self-reported health status: 1=Excellent; 2=Very good; 3= Good; 4= Fair; 5 =Poor.